Express Mail Mailing Label No. EV 596440795US

FEE TRANSMITTAL
FY 2005

JUN 09 2005

	Complete if Known
Application Serial Number	09/422,999
Filing Date	October 22, 1999
First Named Inventor	Kawasaki
Group Art Unit	1646
Examiner Name	Murphy, J.
Attorney Docket No.	MIT-103

METHOD OF PAYMENT

1. ☐ Payment Enclosed:
   ☐ Check ☐ Money Order ☐ Other

2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1721.
   ☒ Required Fees (copy of this sheet enclosed).
   ☒ Additional fee required under 37 CFR 1.16 and 1.17.
   ☐ Overpayment Credit.

3. ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING/SEARCH/EXAM/SIZE FEES

Large Entity Fee ($)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	
200	Utility exam fee	
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

	Number Filed	Number Extra	Rate	Amount
Total Claims		- 20 =	x $ 50.00 =	
Independent Claims		- 3 =	x $200.00 =	
☐ Multiple Dependent Claim(s), if any			$360.00 =	
			TOTAL:	
			SMALL ENTITY DISCOUNT:	
			SUBTOTAL (1)	($) 0.00

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x $ 50.00 =	
Indep.	-	=	x $ 200.00 =	
☐ First Presentation of Multiple Dep. Claim			+ $ 360.00 =	
			TOTAL:	($)
			SMALL ENTITY DISCOUNT:	($)
			SUBTOTAL (2)	($)0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee ($)	Small Entity Fee ($)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1020	510	Extension for reply within third month	
1590	795	Extension for reply within fourth month	
2160	1080	Extension for reply within fifth month	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1000	500	Request for oral hearing	
400	400	Petitions to the Commissioner (Gp. I)	
200	200	Petitions to the Commissioner (Gp. II)	
130	130	Petitions to the Commissioner (Gp. III)	
180	180	Submission of Information Disclosure Statement	180.00
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
130	65	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) ($) 180.00

SUBTOTAL (1)	
SUBTOTAL (2)	
SUBTOTAL (3)	180.00

TOTAL ($) 180.00

CORRESPONDENCE ADDRESS

Direct all correspondence to:
Patent Administrator
Kirkpatrick & Lockhart Nicholson Graham LLP
75 State Street
Boston, MA 02109-1808
Tel. No.: (617) 261-3100
Fax No.: (617) 261-3175

SIGNATURE BLOCK

Respectfully submitted,

Date: June 9, 2005
Reg. No.: 51,752
Tel. No.: (617) 261-3285
Fax No.: (617) 261-3175

Jennifer G. Mottoso
Attorney for the Applicants
Kirkpatrick & Lockhart Nicholson Graham LLP
75 State Street
Boston, MA 02109-1808

Express Mail Mailing Label No. EV 596440795 US

PATENT
Attorney Docket No. MIT-103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kawasaki et al.

SERIAL NO.: 09/422,999 GROUP NO.: 1646

FILING DATE: October 22, 1999 EXAMINER: J. Murphy

TITLE: Genes Integrating Signal Transduction Pathways

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION OF PAPER COPY AND/OR COMPUTER-READABLE COPY OF SEQUENCE LISTING FOR INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

Sir:

1. ☐ This replies to the U.S. Patent and Trademark Office letter dated

☐ A copy of the letter is enclosed.

2. Submitted herewith is/are
(check each item as applicable)

A. ☒ a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier.

B. ☒ a copy, in computer-readable form, of the Sequence Listing for this application.

Applicants respectfully request entry of the sequence listing submitted herewith to replace the sequence listing currently on file.

STATEMENT

3. I hereby state that:

(complete applicable items A, B and/or C)

A. ☒ the content of the paper and computer readable copies submitted herewith are the same.

B. ☐ the content of the computer-readable copy submitted herewith is the same as that of the Sequence Listing submitted on October 22, 1999.

C. ☒ this submission includes no new matter.

Applicants believe no fee is required at this time. Nevertheless, if a fee is due, please debit deposit account No. 50-1721.

Respectfully submitted,

Dated: June 9, 2005
Reg. No. 51,752

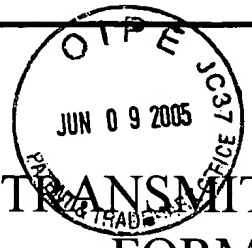
Jennifer G. Moitoso
Attorney for Applicants
Kirkpatrick & Lockhart
Nicholson Graham, LLP
75 State Street
Boston, Massachusetts 02109

Tel. No.: (617) 261-3285
Fax No.: (617) 261-3175

6-10-05

1646/S

Express Mail Label No.: EV 596440795US



TRANSMITTAL FORM

Application Serial Number	09/422,999
Filing Date	October 22, 1999
First Named Inventor	Kawasaki
Group Art Unit	1646
Examiner Name	J. Murphy
Attorney Docket No.	MIT-103
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES *(check all that apply)*

- ☒ Fee Transmittal Form
  - ☐ Check Attached
  - ☒ Copy of Fee Transmittal Form
- ☒ Amendment/Response
  - ☐ Preliminary
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
  - ☐ Letter to Official Draftsperson including Drawings [Total Sheets _____]
- ☐ Petition for Extension of Time
- ☒ Supplemental Information Disclosure Statement
  - ☒ Form PTO-1449
  - ☒ Copies of IDS Citation
- ☐ Certified Copy of Priority Document(s)
- ☒ Sequence Listing submission
  - ☒ Paper Copy/CD
  - ☒ Computer Readable Copy
  - ☒ Statement verifying identity of above
- ☐ Copy of Notice to File Missing Parts of Application
- ☐ Formal Drawing(s)
- ☐ Request For Continued Examination (RCE) Transmittal
- ☐ Power of Attorney (Revocation of Prior Powers)
- ☐ Terminal Disclaimer
- ☐ Supplemental Executed
- ☐ Small Entity Statement
- ☐ CD(s) for large table or computer program
- ☐ Amendment After Allowance
- ☐ Request for Certificate of Correction
  - ☐ Certificate of Correction (in duplicate)
- ☐ Notice of Appeal to Board of Patent Appeals and Interferences
- ☐ Appeal Brief (in triplicate)
- ☐ Status Inquiry
- ☒ Return Receipt Postcard
- ☐ Certificate of First Class Mailing under 37 C.F.R. 1.8
- ☐ Certificate of Facsimile Transmission under 37 C.F.R. 1.8
- ☐ Additional Enclosure(s) *(please identify below)*

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